

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>A 7725 / KK</b>	<b>FOR FURTHER ACTION</b> <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. <b>PCT/EP2005/000040</b>	International filing date (day/month/year) <b>05/01/2005</b>	(Earliest) Priority Date (day/month/year) <b>05/01/2004</b>
Applicant  <b>AIRBUS DEUTSCHLAND GMBH</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

**PANEL ARRANGEMENT FOR AN INTERIOR LINING OF A PASSENGER CABIN IN AN AIRCRAFT**

5. With regard to the **abstract**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 5

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2005/000040

**Box No. IV**    **Text of the abstract (Continuation of item 5 of the first sheet)**

The invention relates to an arrangement for lining the interior of a passenger vehicle such as an airplane with several honeycomb panels (22) arranged side by side. Each honeycomb panel (22) comprises at least two fibre-reinforced plastic cover layers (44) glued respectively above and below at least one forming a laminate honeycomb core (46), which laminate is arranged so as to extend parallel to the outer skin of the aircraft and follow the curvature of the outer skin. The honeycomb formation used is made of paper- or aramide honeycomb cores or of a mixed combination of both honeycomb core types. As an alternative, further fibre-reinforced plastic insulation layers are glued onto the outer surface of the respective cover layer (44) supported above and below the honeycomb formation.

Moreover, the layer design of the honeycomb panelling may comprise further honeycomb cores which are additionally stacked on and glued to the honeycomb panel used.

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/000040

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B64C1/12 B32B3/12 B64C1/40

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B64C B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 279 620 A (ADVANCED TECHNOLOGY & RESEARCH INC; ATR INTERNATIONAL, INC) 24 August 1988 (1988-08-24)  abstract	1,2,4,5, 7-9,11, 12,14, 20-22
Y	EP 0 624 462 A (CIBA-GEIGY AG) 17 November 1994 (1994-11-17)  the whole document	1,2,4,5, 7-9,11, 12,22
Y	US 4 759 964 A (FISCHER ET AL) 26 July 1988 (1988-07-26) the whole document	20-22
Y	US 6 511 730 B1 (BLAIR F. DANA ET AL) 28 January 2003 (2003-01-28) abstract	14
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

14 April 2005

Date of mailing of the international search report

21/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Calvo De No, R

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/000040

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 055 513 A (HEXCEL CORPORATION) 29 November 2000 (2000-11-29) the whole document -----	1,20
A	US 4 299 872 A (MIGUEL ET AL) 10 November 1981 (1981-11-10) the whole document -----	1,20
A	US 3 811 997 A (YUAN E,US) 21 May 1974 (1974-05-21) the whole document -----	1,20
A	US 4 567 076 A (THERRIEN ET AL) 28 January 1986 (1986-01-28) abstract -----	1,20

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000040

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